

## Web Version without Attachments

MEMORANDUM FOR DoD MODELING AND SIMULATION WORKING GROUP (MSWG)  
MEMBERS

SUBJECT: Minutes for the May 10, 1995, MSWG Meeting

CAPT Hollenbach, Director, and COL Wiedewitsch, Defense Modeling and Simulation (M&S) Office (DMSO), chaired the May 10, 1995 MSWG meeting; Attachment 1 identifies attendees. Meeting highlights follow:

Visitor Acknowledgments. COL Wiedewitsch welcomed Mr. Hoffmeyer and Mr. Loftus from the Department of Commerce's Institute for Telecommunications Sciences.

June 14, 1995 MSWG Meeting Agenda (Tentative). The membership concurred with the following agenda for the meeting:

- Environment Modeling and Simulation Executive Agent (MSEA) candidate briefings for:

- Oceans: Navy
- Atmosphere: Army, Navy, and Air Force
- Space: Army and Air Force
- Foreign Forces: Intelligence Community M&S Coordinating Group (IC M&S COG)/DIA

- Evaluation of MSEA Proposals

- DoD Modeling and Simulation Master Plan (MSMP) activities update.

- Other Items to be determined or as nominated by the MSWG. (To nominate MSWG agenda items, please contact Mr. Wallace, DMSO Support, (703) 824-3419, by June 7, 1995.)

The next MSWG meeting will be held from 9:00 AM to 4:00 PM in Room 118 of the Institute for Defense Analysis's 2001 North Beauregard offices on June 14, 1995.

Other Important Schedule Information. Key meetings are summarized at Attachment 2.

MSEA for Foreign Forces. Mr. Guenther, IC M&S COG representative to the MSWG, briefed the MSWG on a proposal (see Attachment 3) to establish a MSEA for Foreign Forces. His briefing noted that the M&S community has not established requirements for the foreign forces EA, however, the IC COG has filled the role of EA for the past year and urged formalizing of the EA designation. During the MSWG's discussion of this proposal, the membership agreed that they need additional information on what the Intelligence Community would deliver as MSEA products and the level of resources that the intelligence community will dedicate to the MSEA responsibility. Action: MSWG members should identify proposed requirements for a Foreign Forces MSEA and deliverables to Mr. Guenther, (202) 373-3101, by June 2, 1995.

Air Force M&S Briefing. Col Stanfill, Air Force MSWG representative, gave the MSWG an excerpt of the briefing that's being put together for the June 9, 1995, Air Force Chief of Staff's Four Star Review on M&S. His briefing focused on training; however, the Four Star briefing addresses all aspects of M&S use. He will provide a follow-up report to the MSWG after the Four Star Review. (Col Stanfill will provide copies of his slides after the Four Star Review is completed.)

Terrain MSEA Update. Mr. Mike Rodrigue, DMA's MSWG representative, provided a status report on establishment of the DMA's Terrain M&S Program Office (TMPO), and other MSEA-related projects that DMA is undertaking on behalf of the DoD M&S community. (See Attachment 4.)

DMSO World-Wide Web (WWW) Home Page. Mr. Aquino, DMSO Support, provided an off-line demonstration of the DMSO's WWW Home Page over the lunch break. Some key Uniform Resource Locator (URL) addresses are:

- M&S Information System (MSIS): "<http://www.dmsi.mil>"
- Draft DoD M&S Master Plan:  
   "<http://www.dmsi.mil/dmsi.msipolicy/mstrpln.html>"
- Director, Defense Research and Engineering (DDR&E) home page:  
   "<http://www.osd.mil/ddre/>"
- Dr. Jones's Industry Day Keynote Address:  
   "<http://www.acq.osd.mil/ddre/docs/KEYNOTE.ppt>"

Joint Warfighting System (JWARS). Dr. Henningsen, OSD OD(PA&E) representative, briefed the MSWG on the status of JWARS. A JWARS joint program office (JPO) is to be established in the Rosslyn section of Arlington, Virginia. The JPO Program Manager (PM) will be from OSD OD(PA&E); a military officer from Joint Staff, J-8, is to be named Deputy PM, and representatives from the Services will fill out the office. (See Attachment 5. Dr. Henningsen's slides have been modified to delete proprietary information.)

MSWG Organizational Review--Functional Working Group (FWG) Reorganization Discussion. COL Wiedewitsch advised the MSWG that DMSO is re-examining the organization of the MSWG, as is periodically required by the EXCIMS Charter. Among the items being considered is a reorganization of the FWGs. COL Wiedewitsch provided two slides showing possible concepts--however, he cautioned that the slides are only concepts and not necessarily indicative of firm realignments. (See Attachment 6.) Action: COL Wiedewitsch asked FWG Chairpersons and interested MSWG members to provide written comments to LtCol Bartlett that identify requirements that justify continuation of each FWG by May 26, 1995.

MSEA Evaluation Process. COL Wiedewitsch reviewed results of recent evaluations for designation of MSEAs. He noted that the sample size was too small (only 8 of 23 evaluations were returned); and that most of the evaluations commented on the difficulties of applying evaluation criteria that differed from the briefing content. As a result of this effort, evaluation criteria is being revised and will be reviewed at an off-line meeting of a MSWG Sub Working Group on May 19, 1995, at the DMSO, from 9:00 AM to 11:00 AM. Results of that meeting will be provided to the full MSWG in time so that it can be used during the MSEA evaluations at the June 14, 1995, MSWG meeting.

Technology Area Plan (TAP) Update. Mr. Yerace, DMSO Chief of Staff, updated the MSWG on the status of the TAP with a focus on additional inputs required to complete the task. The draft TAP was submitted to DDR&E on May 5, 1995, and marked another significant step forward. He made the following observations:

- Science and Technology (S&T) Program Funding. To date, the DMSO and the Army are the only organizations to identify research, development, test, and evaluation funding in the M&S technology area. The Navy, Air Force, BMDO, and DNA, all reported that their S&T investments did not fall under the M&S area. ARPA agreed to provide information on its S&T investments when formally requested and after other organizations comply.

- Double Counting of Effort. Because several other technology areas relate closely to M&S, it is possible that some funding may be counted twice, potentially overstating the size of the Department of Defense's overall S&T investment. This occurred when some of the DMSO-provided investment funding was also counted under other technology areas. The DMSO is taking action with other technology area managers to alleviate M&S investment double counting.

Verification, Validation, and Accreditation (VV&A) Prototypes. CDR Misch, Chief, DMSO Technology Applications Division, briefed the MSWG on current VV&A prototyping activities. This effort will address VV&A issues in a joint context with a specific focus on the following:

- Aggregate Level Simulation Protocol air integration of legacy models;
- Kinetic Kill Vehicle Hardware in the Loop Simulator;
- Joint Countermine Operational Simulation; and,
- Joint Advanced Strike Technology participation in the Simulation Endorsement Process.

DoD Modeling and Simulation Master Plan (MSMP) Updates. Col Wiedewitsch, LtCol Bartlett, and Dr. Ponikvar briefed the MSWG on the status of key actions supporting the implementation of the MSMP. (See Attachment 7.)

James W. Hollenbach  
Captain, USN  
Director, Defense Modeling  
and Simulation Office

Attachments  
As stated

cc:  
PMA-248 (CAPT Heineman)  
JSIMS JPO (CAPT Falkey)  
USACOM J-7A (CAPT Sherlock)  
DAMO-TRS (LTC(P) Bourn)  
ITS

**Modeling & Simulation Working Group (MSWG)**  
**May 10, 1995**  
**Meeting Attendance**

<u>Organization</u>	<u>Attendees</u>
DMSO	CAPT Hollenbach *
	COL Wiedewitsch
	LtCol Bartlett
	Lt Col Jefferson
	CDR Misch
	Dr. Huo
	Mr. Gajkowski
	Mr. Yerace
OUSD(A&T) OSD OD(TSE&E)	Not Present
OUSD(P&R)	Mr. Johnson
OASD(C3I)	LTC Hauck
	Lt Col Hammel
OASD(EcS)	Not Present
OASD(RA)	CDR Rezendes
ODDR&E	Not Present
OSD OD(TSEE) (MSEE)	Not Present
OSD OD(PA&E)	Dr. Henningsen **/**
The Joint Staff (J-7/JETD)	CAPT Reese **/**
J-7/JWFC/Technical Div	Lt Col Martin
J-8 STOPD	Mr. McGuire (J-8) **
J-6E	Lt Col Acres
Army (USA MSMO)	COL Hardin
USA SSDC	Mr. LeMar
Navy (N6M/NavMSMO)	Mr. Phillips **
CNO N096 (961E)	CDR Tielking
NAVEODTECHDIV	Mr. Burdette
NAVEODTECHDIV	Mr. Delaney
Air Force (HQ AF/XOMW)	Col Stanfill **
AF/XOMT	Maj Lanicci
Marine Corps	LtCol Boyd
IC M&S COG/DIA	Mr. Guenther
	Mr. Bernstein
ARPA	Not Present
BMDO	Not Present
DISA/D8	Not Present
DMA/TMPO	Mr. Rodrigue
	Mr. Jacober
DNA (OPNA)	COL Toops
	Lt Col Tehee
	MAJ Chipman
AMG	Dr. Ivanetich
Dept of Commerce/NTIA/ITS	Mr. Hoffmeyer
	Mr. Loftus

\* MSWG Chair  
\*\* MSWG Member  
\*\*\* Functional Working Group Leader/Co-Leader

Attachment 1